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February 16, 1995

By Hand

EX PARTE OR LATE FILED

Mr. William F. Caton
Acting Secretary
Federal Communications Commission
1919 M Street, NW
Washington, DC 20554

Re: Local Multipoint Distribution Service
CC Docket No. 92-297
Ex Parte Presentation

Dear Mr. Caton:

On behalf of Suite 12/CellularVision, enclosed for filing in the above-referenced proceeding are two (2) copies of a memorandum with attachments that was provided yesterday to Bob James and Susan Magnotti in response to their specific requests for this particular information.

Please direct any questions regarding this matter to the undersigned.

Sincerely,

Michael R. Gardner

Michael R. Gardner
Counsel for Suite 12/CellularVision

Enclosures

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MEMORANDUM

By Facsimile

TO: Bob James
Susan Magnotti

FROM: Mickey Gardner
Chuck Milkis

DATE: February 15, 1995

SUBJECT: LMDS in the 28 GHz Band

Per your request earlier this morning, attached is preliminary information which documents CT&T-licensed LMDS systems authorized to operate in the 28 GHz band in Canada and Brazil. In addition, CT&T, a sister company to Suite 12/CellularVision, has informed us that licenses for LMDS in the 28 GHz band have been granted in Venezuela (in 1993), Armenia (in 1993), Argentina (in early 1994) and Mexico (in late 1994).

As Shant Hovnanian mentioned yesterday, CT&T currently is in final negotiations with entrepreneur groups in nine additional countries in various regions of the world, who are expected to announce their plans to utilize the 28 GHz band for LMDS in the near-term. In addition, CT&T is in negotiations with entrepreneur groups in 17 additional countries, where the promise of LMDS technology in the 28 GHz band has led to serious ongoing discussions. Obviously, for commercial reasons and consistent with confidentiality agreements, it is impossible to disclose the parties to these negotiations and the countries involved until formal announcements are made.

We will provide you with further information in response to your request as it becomes available.

Attachment

News

CELLULARVISION

CONTACT: Shant S. Hovnanian
CellularVision
Phone: (212) 751-0900
Fax: (212) 751-1299

FOR IMMEDIATE RELEASE

CELLULARVISION TECHNOLOGY TRIAL LAUNCHED IN CANADA

FREEHOLD, NJ., July 13, 1994– CellularVision Technology and Telecommunications, ("CT&T") is pleased to announce that Western International Communications, ("WIC"), its exclusive Canadian licensee, has successfully launched a CellularVision Technology Demonstration Site in Canada at WIC's Calgary television station CICT.

Shant Hovnanian, CEO of CT&T, said "We are very pleased that W.I.C. is successfully demonstrating our innovative CellularVision technology in Canada." Mr. Hovnanian also added, "this development is clearly an example that the CellularVision Technology is of great importance internationally as well as in the United States."

"CT&T has launched its International licensing program for potential operators with the WIC operation leading the way," noted Hovnanian. "We expect to be announcing many more international licensees in the near future and will support our licensees in demonstrations such as the one WIC has successfully deployed in Calgary."

Douglas Holtby, President and CEO of WIC said, "We are extremely encouraged by the early results. The technology is performing even beyond our expectations." WIC is planning to use 2 GHz in the 27.5 - 29.5 GHz spectrum range to provide 100 channels of analog, NTSC, high-quality television signals.

Western International Communications Ltd. is an integrated Canadian broadcasting, communications and entertainment company. WIC owns eight television stations and 11 radio stations across Canada and it is the licensee in Western Canada for pay television that operates under the name "Home Theatre". WIC has 50% ownership in the Family Channel and is active in satellite network services through its 52.6% ownership of Canadian Satellite Communications Inc. (Cancom). WIC is the largest private broadcaster in Canada.

CT&T, holder of the patented wireless cellular broadband multi-channel video system, capable of providing interactive services including video teleconferencing, telephony, data services and a host of other multimedia services envisioned for the information superhighway, is controlled by its founding partners, Shant S. Hovnanian, Vahak S. Hovnanian and Bernard B. Bossard, inventor of the technology. Philips Electronics North America Corporation is a strategic investor in CT&T.

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Cellular TV test

A Vancouver-based broadcasting company wants to prove that you don't have to be plugged into the information superhighway to take advantage of its benefits.

WIC Western International Communications has launched a Calgary demonstration of CellularVision — a super-high-frequency, wireless, two-way broadcast system which has capacity equivalent to that of fibre-optic cable.

WIC says CellularVision can carry 100 TV signals, and has the potential to also carry voice and data signals and to provide interactive services.

WIC holds Canadian rights to CellularVision. Invented and patented in the U.S., the technology is already being used commercially in New York.

VAN. PROV. 14 July '94

Business
Editor: Ronald Nowell 235-7485; Fax 235-7358

Cellular system beams TV signals

By Anne Crawford
Calgary Herald

Shrink a pizza to a pancake and you've got the size of the next wave of TV signal receivers ready to give cable a run for its money.

CellularVision, a wireless system capable of delivering up to 49 TV channels at a cost well below conventional cable, is being tested in Calgary.

The U.S.-developed technology — like cellular phones — uses microwaves to beam TV signals into the home via a window-mounted platter about 12½ centimetres in diameter.

In a two-year commercial test of the service in a New York City suburb, subscribers paid $30 US a month, $20 less than the local cable utility's rate.

Unlike direct broadcast satellite, which requires a clear line of sight to the receiver, CellularVision's microwave signals can ricochet off buildings and still be received clearly.

And because they don't have to travel through many kilometres of wire or need amplifiers to boost them on their way, the signals reportedly deliver greater clarity than traditional broadcast or cable television.

"It's really amazing stuff. It combines the benefits of cable and satellite and doesn't have the disadvantages," says Luther Haave, Edmonton-based vice-president of development for WIC Western International Communications Ltd. of Vancouver, which has exclusive Canadian rights for the technology.

WIC, which owns eight TV and 11 radio stations across Canada, set up a national test site for CellularVision in Calgary last year using its Channel 7 television in the northeast and QR77 radio downtown.

The broadcast "cells" at the two sites each have a range of four kilometres. Next week the company will set up a location in the area overlapped by both cells to demonstrate the system's capabilities.

"The technology is rolling out on a commercial basis in New York right now," Haave said. "There's no technological reason why someone couldn't proceed here."

But regulation is in the way.

"There are still lots of hurdles before (CellularVision) can prove to be

Dave Olecko, Calgary Herald

DISH: Allen Knudson, engineer at CCIT Channel 7, uses mini-receiver to test TV signals. The system is not yet available for consumers.

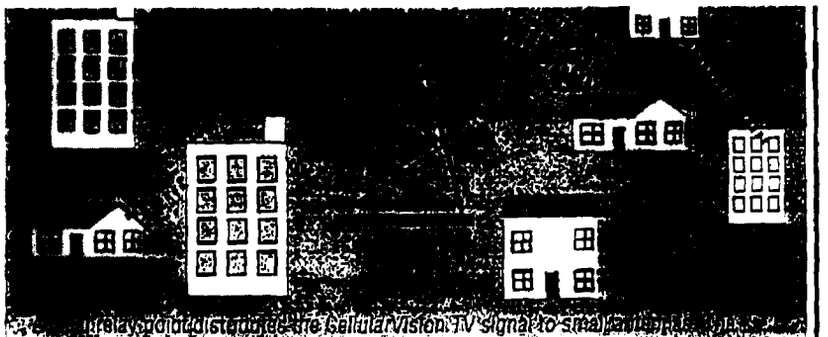
current uproar over cable TV packaging and costs.

First, the company needs approval from Industry Canada to operate within the 28-gigahertz spectrum — far higher than the UHF and VHF frequencies commonly used in TV broadcasting and long thought to be virtually unusable for technical reasons.

That approval is expected in March.

Next is recognition by the Canadian Radio-television and Telecommunications Commission, which so far has allowed only the telephone companies the right to compete with cable TV.

"We'll be advancing CellularVision as one of the things to be on the agenda" at the CRTC hearings on convergence scheduled in March, Haave said.



A relay could distribute the CellularVision TV signal to small antennas. The microwave signal can ricochet off other buildings and still be received clearly by viewers.

Source: Popular Mechanics

Herald Graphic

CellularVision Technology & Telecommunications
12 Dag Hammarskjold Boulevard, Freehold, New Jersey 07728

NEWS RELEASE

FOR IMMEDIATE RELEASE

Contact: Kevin Hart
Phone: 212-751-0900
FAX: 212-751-1299

ANDRADE GUTIERREZ TELECOMUNICACOES, LTDA ACQUIRES THE RIGHTS TO THE CELLULARVISION ™℠ TELECOMMUNICATIONS SYSTEM TO PROVIDE SERVICE IN BRAZIL

FREEHOLD, N.J., January 25, 1994—CellularVision Technology and Telecommunications ("CT&T") announced today that Andrade Gutierrez Telecomunicacoes Ltda, of Rio De Janeiro, has been granted the exclusive rights to utilize the patented CellularVision technology to provide a variety of telecommunication services throughout Brazil.

In a joint statement, Celso Quintella, Director Andrade Gutierrez Telecomunicacoes, Ltda, stated, " We are excited about the prospect of introducing the CellularVision ™℠ telecommunication system to Brazil. In countries where the hard wire infrastructure is limited, it is important to provide broadband services to users who otherwise would never have access to the Information Superhighway. In addition to conventional and pay television services, the CellularVision system would enable us to provide affordable remote educational and health support services to Brazilians."

(more)

Shant Hovnanian, Chief Executive Officer of CT&T, explained "We will work in conjunction with Adrade Gurierrez Telecomunicados Ltda. to implement the CellularVision telecommunication system expeditiously, enabling greater access for both business and consumer in Brazil to multimedia services. CT&T recognizes the tremendous opportunity which exists in Brazil. Andrade Gutierrez Telecomunicacoes will offer a multi-channel, video system. CellularVision's 'Fiber in the Sky'™ technology capable of efficiently delivering the services offered by both the cable industry at a fraction of the cost."

The Brazilian government has granted initial licenses to Andrade Gutierrez Telecomunicacoes to provide LMDS service in three major cities: Sao Paulo (population 13 Million), Rio De Janeiro (population 7 Million), and Brasilia (population 1.5 Million).

Andrade Gutierrez Telecomunicacoes, Ltda. is a wholly owned subsidiary Construtora Andrade Gutierrez, SA. Established in 1948, Construtora Andrade Gutierrez, is one of the ten largest private corporations in Brazil, operating mainly in the heavy construction sector. The company's overseas operations cover Latin America, Africa, Europe, Asia, the Caribbean as well as the United States. In addition to the heavy construction sector, the Andrade Gutierrez group has diversified and is present in a wide range of activities including telecommunications, diamond mining, production of offshore drilling equipment, and agricultural and stockbreeding concerns.

(more)

CellularVision Technology and Telecommunications, L.P., holder of the patented wireless broadband multi-channel video system, capable of providing interactive services including video teleconferencing, telephony, data services and a host of other multimedia services envisioned for the information superhighway, partners include: Shant Hovnanian, Vahak Hovnanian, Bernard B. Bossard, inventor of the technology and Philips Electronics North America Corporation.

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